Message

Crockett, Christopher S [CSCrockett@aquaamerica.com] From:

Sent: 6/20/2019 1:49:53 PM

To: Cook, David [DAVID.COOK@Illinois.gov]; Sofat, Sanjay [Sanjay.Sofat@Illinois.gov]

[External] RE: WQ data Subject:

Attachments: ATT00001.txt; UPDatabase.6.20.19.V1.xlsx

David,

Attached is todays results. So far the following is being observed.

We've collected 100 samples in the data file attached.

The post flush samples are showing that lead levels are low after flushing except one property that had a plumbing problem and one property was an outside spigot that was never used.

We are just receiving the final results from the formal LCR sampling back in May/June.

We are collecting special samples with stagnation at the LCR sampling homes today.

We continue to measure Ortho as P at the proper dose in the distribution system.

Christopher S. Crockett, Ph.D., P.E. Vice President/Chief Environmental Officer Aqua America

762 W. Lancaster Ave., Bryn Mawr, PA 19010

O: 610.645.4207 M:215.850.5304





From: Cook, David <DAVID.COOK@Illinois.gov>

Sent: Thursday, June 20, 2019 9:06 AM

To: Crockett, Christopher S < CSCrockett@aquaamerica.com>; Sofat, Sanjay < Sanjay.Sofat@Illinois.gov>

Subject: RE: WQ data

Chris, please resend the spreadsheet and instrument instructions. Thanks.

From: Crockett, Christopher S < CSCrockett@aquaamerica.com>

Sent: Wednesday, June 19, 2019 5:47 PM

To: Cook, David <<u>DAVID.COOK@Illinois.gov</u>>; Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>

Subject: [External] WQ data

Dear David and Sanjay,

Please see the attached WQP data update for today.

As you can see in the data the ortho as P levels are now nearly 1 mg/L in the distribution system.

Water Distribution samples for phosphate were measured using:

Hach Kit, Phosphorus, Reactive (Orthophosphate) Method 8048 (Phos Ver3 and AccuVac Ampuls)

Instructions attached

Please let me know if you have any questions.

Christopher S. Crockett, Ph.D., P.E. Vice President/Chief Environmental Officer Aqua America 762 W. Lancaster Ave., Bryn Mawr, PA 19010 O: 610.645.4207 M:215.850.5304





From: Crockett, Christopher S

Sent: Wednesday, June 19, 2019 6:37 PM

To: Cook, David <<u>DAVID.COOK@Illinois.gov</u>>; <u>sanjay.sofat@illinois.gov</u>

Subject: RE: Flyer to residents

Dear David and Sanjay,

Attached is a copy of the map delineating the general areas for the DO NOT CONSUME (YELLOW) and lifted areas of the UP system based on building age, plumbing, and sampling.

Christopher S. Crockett, Ph.D., P.E. Vice President/Chief Environmental Officer Aqua America 762 W. Lancaster Ave., Bryn Mawr, PA 19010

O: 610.645.4207 M:215.850.5304







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